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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449 MODIFIED INFORMATION DISCLOSURE TEATER

Docket No.: 2508.13US01 Application No.: 09/644,468

Page 2 of 2

APPLICANT:

FILING DATE: August 23, 2000

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Examiner Initials	(Author, Title	, Date, Pertinent Pages, etc.)
	Mujtaba T, Mayer-Proschel M, Rao MS	S; A common neural progenitor for
1000 1000	the CNIC and DNIC Dev Riol 1998 Aug	1:200(1):1-15
	Mackay-Sima A. Chuahb MI; Neurotro	ophic factors in the primary offactory
531	pathway. Prog Neurobiol 2000 Dec 1;6	2(5):527-559
	Blanchard JM; Small GTPases, adhesi	on, cell cycle control and
CDY	proliferation. Pathol Biol (Paris) 2000	Apr;48(3):318-2/
	I A I I I I I I I I I I I I I I I I I I	ola U, Magai E, Miller Jivi , Rescue
15	and regrowth of sensory nerves follows	ng deanerentation by neurotropine
	factors. Ann N Y Acad Sci 1999 Nov 2	4:1145-1148 1994
S	Lois and Alvarex-Buyalla, Science, 26	7.1143-1146, 1991
CBN	Morshead et al., Neuron, 13:1071-1082 Weiss et al., Trends in Neuroscience, 1	9:387-393 1996a
CON	1 I I I I I I I I I I I I I I I I I I I	16.7599-7609 1996
CSN	Weiss et al., Journal of Neuroscience,	Verdugo JM, Alvarez-Buylla A. zone astrocytes are
CSN	Doetsch F, Calle I, Lilli DA, Garcia-V	an brain.Cell. 1999 Jun 11;97(6):703-16.
	Svendsen et al., Experimental Neurolo	gy, 137:376-388, 1996
con	Chalmers-Redman et al., Neuroscience	e, 76:1121-1128, 1997;
430	Comporter et al Evnerimental Neurolo	ogy, 158:265-278, 1999;
new	1 () 1	, 19:5990-6005, 1999
527	Kudekov et al Experimental Neurolo	gy, 156:333-334, 1999
CON	Versavi et al Experimental Neurolog	v. 156, 71-83, 1999)
CON	1 1:00 mention of adult 1	neuronal progenitor cells transplanted to the addit
1 1		gs of the National Academy of Science U. S. A.
CON	92:11879-83 (1995)	
C2N	"Self-repair in the brain" by A. Bjorkl	und and O. Lindvall, Nature 405:892-3, 895
C2N	(2000), which are hereby incorporate	d by reference.
GON	TII Meson "The inc and outs of blib	s" Cell, 1994 /8:547-332;
1	A Baird "FGFs: activities and significant	cance of non-neurotrophin neurotrophic growth
C32	Lo U Gament Oninions in Neurobi	iology 1994 4(1):/8-80
	CJ Robinson, "Tailoring and targeting	g FGFs", Trends in Biotechnology 1991, 9(5):147-
	148;	
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VES	4,444,760	04/24/84	Thomas Jr.				
رمي	5,082,670	01/21/92	Gage et al.	424		2.3	
450	5,175,103	12/29/92	Lee et al.	435		$\frac{2.3}{0.2}$	
	5,411,883	05/02/95	Boss et al.	435		$\frac{0.2}{0.2}$	
500	5,439,818	08/08/95	Fiddes et a				
CAN	5,514,566	05/07/96	Fiddes et a			0.2	
5274	5,589,375	12/31/96	Ullrich et a			0.2	<del></del>
5250	5,589,376	12/31/96	Anderson				
	5,618,531	04/08/97	Cherksey	424			
534	5,654,183	08/05/97	Anderson			2.3	
CON	5,672,499	09/30/97	Anderson			10.4	
CON	5,750,103	05/12/98	Cherksey	424	·	3.21	
con	5,753,505	05/19/98	Luskin	43		75	
can	5,753,506	05/19/98	Johe	43		77	
COM	5,762,926	06/09/98	Gage et al	. 42		3.21	
531	5,792,900	08/11/98	Lee et al.	80			
CON	5,849,553	12/15/98	Anderson			72.3	
CON		06/27/99	Anderson	et al. 43		55	
CON	5,958,767	09/28/99	Snyder et	al. 43		68	
C2N	5,968,829	10/19/99	Carpenter			67	
<u> </u>	5,980,885	11/09/99	Weiss et		·	3.21	
NCS	6,001,654	12/14/99	Anderson			77	
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Page 2 of 2

FORM PTO-1449 MODIFIED

Docket No.: 2508.11US02 Application No.: 09/644,498

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

APPLICANT: SALIN-NORDSTROM
FILING DATE: August 23, 2000
GROUP ART UNIT: 1645-1647

Author, Title, Date, Pertinent Pages, etc.)  L. Studer, et al., Transplantation of Expanded Mesencephalic Precursors Le Recovery in Parkinsonian Rats, Nature Neuroscience, Aug. 1998, Vol. 1, No. 290-295.  Survival of expanded Dopaminergic Precursors is Critical for Clinical Trial Neuroscience, November 1998, Vol. 1, No. 7, page 537.  R. Barker et al., Functional Integration of Neural Grafts in Parkinson's Disconnection Neuroscience, December 1999, Vol. 2, No. 12, pages 1047-1048.  P. Piccini et al., Dopamine Release from Nigral Transplants Visualized In Parkinson's Patient, Nature Neuroscience, December 1999, Vol. 2, No. 12, 1140.	ls, Nature ease, Nature Vivo in a
L. Studer, et al., Transplantation of Expanded Mesencephalic Precursors Le Recovery in Parkinsonian Rats, <i>Nature Neuroscience</i> , Aug. 1998, Vol. 1, No. 290-295.  Survival of expanded Dopaminergic Precursors is Critical for Clinical Trial Neuroscience, November 1998, Vol. 1, No. 7, page 537.  R. Barker et al., Functional Integration of Neural Grafts in Parkinson's Discontinuous Neuroscience, December 1999, Vol. 2, No. 12, pages 1047-1048.  P. Piccini et al., Dopamine Release from Nigral Transplants Visualized In Parkinson's Patient, Nature Neuroscience, December 1999, Vol. 2, No. 12,	ls, Nature ease, Nature Vivo in a
L. Studer, et al., Transplantation of Expanded Mesencephalic Precursors Leave Recovery in Parkinsonian Rats, Nature Neuroscience, Aug. 1998, Vol. 1, No. 290-295.  Survival of expanded Dopaminergic Precursors is Critical for Clinical Trial Neuroscience, November 1998, Vol. 1, No. 7, page 537.  R. Barker et al., Functional Integration of Neural Grafts in Parkinson's Disconversion Neuroscience, December 1999, Vol. 2, No. 12, pages 1047-1048.  P. Piccini et al., Dopamine Release from Nigral Transplants Visualized In Parkinson's Patient, Nature Neuroscience, December 1999, Vol. 2, No. 12,	ls, Nature ease, Nature Vivo in a
Neuroscience, November 1998, Vol. 1, No. 7, page 331.  R. Barker et al., Functional Integration of Neural Grafts in Parkinson's Disconnection of Neuroscience, December 1999, Vol. 2, No. 12, pages 1047-1048.  P. Piccini et al., Dopamine Release from Nigral Transplants Visualized In Parkinson's Patient, Nature Neuroscience, December 1999, Vol. 2, No. 12,	ease, <i>Nature</i> Vivo in a
R. Barker et al., Functional Integration of Neural Oracle Management Neuroscience, December 1999, Vol. 2, No. 12, pages 1047-1048.  P. Piccini et al., Dopamine Release from Nigral Transplants Visualized In Parkinson's Patient, Nature Neuroscience, December 1999, Vol. 2, No. 12,	Vivo in a
P. Piccini et al., Dopamine Release from Nigral Transplants Visualized in Parkinson's Patient, <i>Nature Neuroscience</i> , December 1999, Vol. 2, No. 12	, pages 1137-
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Docket No.:

Application No.: 09/644,498

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APPLICANT: SALIN-NORDSTROM

FILING DATE: August 23, 2000

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FORM PTO-144

Docket No.: 2508.11US02 Application No.: 09/644,498

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

APPLICANT: SALIN-NORDSTROM FILING DATE: August 23, 2000

GROUP ART UNIT: 1645 1647

	GROUP ART UNIT 1645 1047
	OTHER DOCUMENTS
	OTHER DOCUMENTS
Examiner Initials	(Author, Title, Date, Pertinent Pages, etc.)
111ttuis	C. Morshead et al., Postmitotic Death is the Fate of Constitutively Proliferating Cells in
(A)	the Subependylmal Layer of the Adult Mouse Brain, Journal of Neuroscience,
0)	12(1)-240-256-1002
	P. Payrolds et al. Generation of Neurons and Astrocytes from Isolated Cells of the
1.5	Adult Mammalian Central Nervous System, Science, 255:1707-1710, 1992.
C57	P. Lipton et al., Part One: Neurotrophic Factors - An Overview <i>Promega Notes</i>
65	Magazina 50:18 et seg. 1995
	V. Dolm et al. Fetal and Adult Human CNS Stem Cells have Similar Molecular
A)	Characteristics and Developmental Potential, <i>Molecular Brain Research</i> , 78(1-2):192
CD	105, 2000
	T. Noveman et al. Isolation of Genes which Block Neuronal Differentiation of
(5)	Tamba carainama PCC7 Cells, Experimental Cell Research, 21/(2):303-307, 1993.
5	T. Neuman, Preclinical Trials on Parkinsonism, Spinal Cord Society Newsletter, 263:3-
US	10, 2000
	T. Neuman, Cell Therapy of Human Spinal Cord Injury, Spinal Cord Society Newsletter,
45	250 6 0 2000
	D. Stuart Ph.D., Annual Report of Research at UABSCS New Zealand Fellow, Spinal
C3	1 G. 1 G. 1 d. Manualattan 258: 9-10, 2000
حمر	T. Neuman, Cell Therapy of Human Spinal Cord Injury, Spinal Cord Society Newsletter,
03	254.4 6 2000
	T. Neuman et al., Cell Therapy II, Spinal Cord Society Newsletter, 247:3-5, 1999.
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	APPLICANT: T. Salin-Nordstro	om
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